

ACC-NR: AR6031068

SOURCE CODE: UR/0277/66/000/007/0002/0002

AUTHOR: Vrlichkov, V. M.; Pavlov, A. I.; Pashkov, P. O.

TITLE: Concerning a case of the realization of theoretical strength

SOURCE: Ref. zh. Mashinostr mat konstr i raschet detal mash. Gidropr, Abs. 7. 48. 7

REF SOURCE: Sb. Materialy Nauchn. konferentsii, Sovnarkhoz Nizhne-Volzhsk. ekon. r-na, Volgogradsk. politekhn. ir-t. T.1. Volgograd, 1965, 319-323

TOPIC TAGS: strength, theoretical strength, metal deformation, material deformation, metal bond

ABSTRACT: A comparison was made between high-speed deformation pressure and theoretical strength in the impact region, when fusion of metals occurs. For an intensive plastic flow, deformation of the surface layers of plates, the generation of heat in them, and the formation of metallic bonds, it is necessary to achieve pressures corresponding to the order of theoretical strength. From investigations it is deduced that the process of high-speed setting is actually determined only by the elastic properties of the materials, irrespective of their macrostructure.

[Translation of abstract]

Card 1/14 SUB CODE: 13/

UDC: 539.4

L 04979-01 ~~ETI(m)/T/EWP(t)/ETI~~ LIP(c) JD/JF  
ACC NR: AR6031073 (A) SOURCE CODE: UR/0277/66/000/007/0014/0015  
*32*

AUTHOR: Gelunova, Z. M.; Pashkov, P. O.; Tambovtseva, L. N.

TITLE: Effect of prestraining on the strength of age hardenable alloys

SOURCE: Ref. zh. Mashinostr mat konstr i raschet detal' mash. Gidropr, Avs. 7.48.100

REF SOURCE: Sb. Materialy Nauchn. konferentsii. Sovnarkhoz NizhneVolzhsk. ekon. r-na. Volgogradsk. politekhn. in-t. T. 1. Volgograd, 1965, 343-346

TOPIC TAGS: aluminum alloy, beryllium copper, copper, metal aging, metal annealing, beryllium copper aging, metal prestraining/g/b16 aluminum alloy, b2 beryllium copper

ABSTRACT: The hardness of D16 Duralumin and B2 beryllium copper, naturally aged after conventional upsetting with a reduction of up to 30% or after deformation of freshly solution-annealed specimens by a shock wave with a pressure of 100 kbar prior to the natural aging, has been investigated. If aging at room temperature increases the hardness of undeformed Duralumin to HV145, then prestraining by conventional upsetting or shock wave increases its hardness to HV170-175. The maximum increase is achieved after maximum deformation. Identical results were obtained for beryllium copper (aging done at 340°C and 300°C). A peculiarity of bronze is that its hardness decreases slightly when the time of exposure to the aging temperature exceeds 2 hr., which can be explained by the relaxation of the material. The investigation showed that significant additional strengthening of age-hardenable alloys

Cord 1/2

L 04979-67

ACC NR: AR6031073

can be achieved by means of work hardening in freshly hardened condition prior to aging. [TD]

SUB CODE: 11, 13/ SUBM DATE: none

aluminum alloy

27

Card 2/2 11

ACC NR: AR6018964

SOURCE CODE: UR/0271/66/000/002/A020/A020

AUTHOR: Ovchinnikov, V. M.; Pashkov, V. A.

TITLE: Current pulse generators for the evaluation of magnetic components

SOURCE: Ref. zh. Avtomat telemekh i vychisl tekhn, Abs. 2A140

REF SOURCE: Tr. Mosk. energ. in-ta, vyp. 60, no. 3, 1965, 99-106

TOPIC TAGS: electronic instrument, pulse generator, magnetic core

TRANSLATION: Two generators designed for the evaluation of systems based on magnetic components are described. Both generators have a relatively high output impedance, high pulse current, and a wide range adjustment for amplitude, pulse width, and repetition rate. This type of generator is not commercially available. The first generator is designed for the frequency range of 2 to 200 KHz, has five channels, pulse current range of 0 to 7 amp, pulse duration of 0.2 to 5 microseconds, square pulse shape, output impedance of 300 ohm, AC line operation. The second generator is designed for the frequency range of 33 KHz to 2.3 KHz, has two channels, pulse current no less than 2 amp, adjustable pulse width from 0.15 to 3 microseconds, half sine pulse shape, output impedance greater than 100 ohm. Both generators use vacuum tubes. 10 figures. G. Sh.

SUB CODE: 09

UDC: 62-52:621.314.26

Card 1/1

PARSHUKOV, N.G., tekhnik.

Controlling dust from a cement plant. Energetik 6 no.6:22 Je '58.  
(Electric insulators and insulation) (MIRA 11:8)

ATTACHES: Proposed New U.S. Patent Application

TITLE: The present invention relates to a method of cleaning and desalting oil sludge.

PUBLICATOR: Engineering, Inc., Inc., U.S.A.

ABSTRACT: Using to theанс oil sludge and contacted with cement layer, a cement tablet catalyst was charged to those down regularly for cleaning. Catalyst oil was employed for this with excellent results, since benzene, recommended by the electrostatic adsorption, was eliminated.

AVAILABLE: Library of Congress

Card 1/1 1. Factories-Cement-Maintenance

PARSHUKOVA, OY. E.

5743. Razdoy rekordiskok. (sovkhоз. stok sverdl. obl.) M., 1 zd-vo M-va sovkhozov SSSR. 1954. 11., slozh. v 65., s ill. 20mm (glav. upr. s.-kh. propagandy M-Va sovkhozov SSSR. S tribuny s.-kh. vystavki). 15.000 ekz. Bespl.- (55-872) 636.2083 st (47.811)

SO: Knizhnaya, Letopis, Vol. 1, 1955

FBI, DC, V.

Parsnutin, G. ... - "The revolution of miscarriages in mares," In the symposium  
"Nor'East best editor." - Kharkov, Ukraine, published cover 1955, p. 11-12.

SC: T-454, 16 August '63, (Letter to Bureau), p. 14, 15.

Cand. Vet. Sci. -

All-Union Sci. Res. Inst. Horse Breeding

FARNSWELL, J. V.

2-205 FARNSWELL, J. V. A 2nd Lt. in the Royal Canadian Air Force, R.C.A.F.  
Name: Farnswell, J. V. Grade: 2nd Lt. Service No.: 127177  
Missions: 70  
Bomber

Sc: Ltr;is, 100, 100.

MANHATTAN, N. Y.

242-6 LAWRENCE, L. M., Twenty-four, married, born New York City, 1918, educated at Columbia University. Presently working as a Research Fellow, IBM, 17, West 45th Street, New York, N.Y.

SC: Letopic, L. M., L. M.

PASHUTIN, G. V. and SHATKIN, P. N.

"Utilize widely the new method of external life treatment in areas", 1951, 1-51, 2 pages.

SG: Vet., Jan. 1 51, Unclassified.

Pub. of Ministry of Agriculture, USSR

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239310015-6

...and the following:

Top Secret

Approved for Release

Under the Freedom of Information Act

...and the following:

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239310015-6"

PARSHUTIN, G. V.

Horse Breeding

Viability of spermatozoids in the uterus of the mare. (nevrolistvo konya). 1951.

9. Monthly List of Russian Accessions. Library of Congress, December 1951, No. .

PARSKII , G. V.

Iskusstvennoe vremenaniye i zhivotnye i chelovecheskaya meditsina i artifitsial'nye imenitsev  
and materialy po borbe s/. Izd. Akad. Moskva, Seliuth. giz, 1950, No. 10.

Sc: Monthly List of Russian Acquisitions, Vol. 1 No. 1 March 1950.

1. PARLITIK, I. V.; SKUTIK, V. N.
2. USSR (c.)
3. Artificial pregnancy
4. Role of artificial pregnancy in the struggle against socialism. Komsomolskaya Pravda, No. 1, 1952.
5. Soviet Union (c.)
6. Soviet Union (c.)
7. Soviet Union (c.)
8. Soviet Union (c.)
9. Monthly List of Russian Accessions. Library of Congress, April 1952, Vol. 1.

PARSHUTIN, G. V.

PARSHUTIN, G. V. -- "The Physiological Foundations for the Rational Utilization of Productive Stallions." All-Union Sci Res Inst of Animal Husbandry. Moscow, 1955. (Dissertation for the Degree of Doctor of Biological Sciences.)

SO: Knizhnaya Letopis', No 5, Moscow, Feb 1956

PARSHUTIN, G. V. Dr.

"Role of the Nervous System in the Reproduction of Farm Animals," a paper  
given at the 3rd International Congress on Animal Reproduction, Cambridge, 25-30  
June 1956

OZHIN, P.V.; PARSHUTIN, G.V., redaktor

[Artificial insemination of farm animals; a manual for zootechnicians and veterinarians] Iskusstvennoe osemenenie sel'skokhozimistvennykh zhivotnykh: rukovodstvo dlia zootekhnikov i veterinarnykh vrachei. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 333 p. (MLRA 10:2)  
(Artificial insemination)

BAKHTOV, S.G.; PARSHUTIN, G.V.; RODIN, I.I.; TARASOV, V. .;  
YAKIMCHUK, T.Z.; STREINA, A.S., red.

[Practical manual on veterinary obstetrics, gynecology,  
and artificial insemination of farm animals] Praktikum  
po veterinarnomu akusherstvu, ginekologii i iskusstven-  
nomu osemeneniu sel'sko-khoziaiskh zhivotnykh.  
[By S.G. Bakhtov i dr. Mskva, Kolos, 1965. 295 p.  
(MIRA 18:4)]

PARSHUTIN, G.V., prof.; RUMYANTSEVA, Ye.Yu., nauchnyy sotrudnik;  
TESTOV, L.L., nauchnyy sotrudnik; YEVSEYEV, N.K., zootehnik;  
NOVIKOVA, A.N., zootehnik

Effect of some amino acids on sex formation in fowl. Zhivot-novodstvo 24 no.6:89-93 Je '62. (MIRA 17:3)

1. Vsesoyuznyy institut fiziologii i biokhimii sel'skogo khozyaystvennykh zhivotnykh (for Parshutin, Rumyantseva, Testov). 2. Sovkhoz "Gorki - II" Moskovskoy oblasti (for Yevseyev, Novikova).

PARSHUTIN, G.V., kand.veterinar.nauk

Effectiveness of disinfection during artificial insemination. Trudy  
VNIIK no.17:189-144 '49. (MIRA 16:3)  
(Artificial insemination) (Disinfection and disinfectants)

PARSHUTIN, G.V., kand.veterinur.nauk

Abortions in mares and their prevention. Trudy VNIK no.17:135-138  
'49. (MIRA 16:3)  
(Abortion in animals) (Mares)

PARSHUTIN, G.V.; SMIRNOV-UGRYUMOV, D.V.; USACHEVA, I.G., red.;  
PEVZNER, V.I., tekhn. red.; BELOVA, N.N., tekhn. red.

[Artificial insemination of farm animals] Iskusstvennoe ose-  
menenie sel'skokhoziaistvennykh zhivotnykh. Moskva, Sel'-  
khozizdat, 1962. 279 p. (MIRA 16:2)  
(Artificial insemination)

MILOVANOV, V.K., akad.; PARSHUTIN, G.V., doktor biol. nauk; SOKOLOVSKAYA, I.I.,  
doktor biol. nauk; OZHIN, F.V.; TSITOVIDCH, Ye.V.; TRUBKIN, G.D., red.;  
CHUBENKO, N.S., red.; TSVE'KOV, I.V., red.; YERZINA, Z.K., red.; ME-  
SHCHANKINA, A.B., red.; SAYTANIDI, L.D., tekhn. red.

[Album on the artificial insemination of livestock] Al'bom po iskus-  
stvennomu osemeneniu sel'skokhoziaistvennykh zhivotnykh. Moskva, Izd-  
vo M-va sel'.khoz. RSFSR. 1960. 134 p. (MIRA 14:10)

I. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye plemennogo dela i  
plemsovkhozov.  
(Artificial insemination) (Livestock)

OZHIN, P.V.; RODIN, I.I.; PARSHUTIN, G.V., doktor biolog.nauk, red.;  
SKATKIN, P.N.; SHERGIN, N.P.; YARYKHA, A.M., red.; MAKHOVA,  
N.N., tekhn.red.; ZUBRILINA, Z.P., tekhn.red.

[Artificial insemination of farm animals; a manual for zootechnicians and veterinary workers] Iskusstvennoe osemenenie  
sel'skokhoziaistvennykh zhivotnykh; rukovodstvo dlia zootekhnikov i veterinarnykh rabotnikov. Izd.2., perer. i dop. Pod  
red. G.V.Parshutina. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959.  
428 p. (MIRA 13:5)

(Artificial insemination)

Name: PAVLENT'IN, Grigoriy Vasili'yevich

Dissertation: Physiological principles of the rational utilization of stud stallions

Degree: Doc. Sci. I

Affiliation: All-Union Science Inst. for Animal Breeding

Defense Date, Place: 1 Feb 59, Council of the All-Union Sci. Inst. of Animal Husbandry

Certification Date: 26 May 59

Source: CIA 4/67

c7

PARSHUTIN, N., mayor

The making of a secretary. Kom. Vozruzh. S11 46 no.13;60-64 Jl '65.  
(MIRA 18:7)

PARSHUTIN, N., kapitan

Give better help to the commanders in organizing competition. Komm.  
Vooruzh. Sil 3 no.2:62-66 Ja '63. (MFA 16:2)  
(Military education)

PARCHUTIN, N., mayor

On the first day of the year, Parchutin, chairman of the  
League members, sent a circular letter to all members.

Jan 18:2

PARSHUTIN, N., mayor

Strength of spiritual encouragement. Kom. Vooruzh. Sil 4  
no. 3:56-60 F '64.  
(MIRA 17:3)

YEFIMOV, G.S.; PARSHUTIN, S.M.

Transpiration of cotton and alfalfa in Murgab and Tedzhen Canes.  
Izv. AN Turk. SSR. Ser. biol. nauk no.2:24-29 '64.

(MLRA 1";6)

1. Turkestan'skiy nauchno-issledovatel'skiy institut vodnykh problem  
i glazernykh rur'.

PARSHUTINA M. V.

1175. The rapid determination of phosphate in steam. M. V. Parshutina. *Nefadochnye i Eksperimentallye issledovaniya v khimii vodnykh rastvorov*, 1955, 11, 34-36; Ref. Zkr. Khim., 1956, Akad. No. 32,787.— Phosphates are determined by the intensity of the blue color of the molybdate-phosphate complex, extracted from water by *n*-octanol or isooctyl alcohol. The sensitivity of the method corresponds to 0.02 mg of  $\text{PO}_4^{3-}$  per liter. The presence of silicon compounds does not cause interference. The acidity must be 0.5 N in HCl. C. D. Korkin

USSR / Diseases of Farm Animals. General Problems.

A-1

Abs Jour : Ref Zhur - Biol , No. 17, 1958, No 78879

Author : Marshutkin, I.

Inst : Not given

Title : New Treatment of Eye Diseases in Animals.

Orig Pub : S. Kh. Sibiri, 1957, No. 6, 69-70.

Abstract : A report on the good therapeutic effectiveness of citrated and cold-storage ( 4-6°) blood of a healthy bull for the treatment of conjunctivitis of various origins in cows and calves. The blood was introduced subcutaneously in the area of the upper eyelid, in doses of 4.5 - 5 ml in the cows and 3 ml in the calves. An increase of the dose of blood during injection in this area intensified the course of the disease and prolonged the period of treatment. The introduction of large doses of blood subcutaneously in the area of the neck gave no medicinal effect.

Card 1/1

PARSHUTKIN, I. M. (Veterinary Doctor, Kargat Trust of Sovkhozes of the Novosibirsk Oblast').

"Treatment of kerato-conjunctivitis in cattle."...

Veterinariya, vol. 39, no. 8, August 1962 pp. 54

USSR/Diseases of Farm Animals. General Problems.

R

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69467.

Author : Parshutkin, I. M.

Inst : Omsk Veterinary Institute.

Title : Experience in the Treatment of Keratoconjunctivitis  
with Preserved Blood in Cattle.

Orig Pub: Sb. stud. nauchno-issled. rabot. Omskiy vet. in-t,  
1957, vyp. 1, 37-42.

Abstract: The article reports on the good therapeutic effectiveness (tested on 72 animals) of preserved blood stored at 4-6°C. during 3-4 days. It was administered in the region of the upper eyelid in single doses of 2-3 ml. to young animals up to one year of age, and in single doses of 4-5 ml. to adult cattle. In the

Card : 1/2

PARSHUTKIN, I.Ya., inzhener.

Technical and economic comparison of variant methods of increasing traffic capacity. Zel.dor.transp. 39 no.4:58-62 Ap '57.  
(MLRA 10:5)

(Railroads--Traffic)

PARSHUTIN, S.M.

Results of the effect of some herbicides on the vegetation  
of the drainage and irrigation network of Turkmenia. Izv.  
AN Turk. SSR. Ser. biol.nauk no.5:47-52 '65.

(MIRA 18:11)

1. Turkmenskiy nauchno-issledovatel'skiy institut vodnykh  
problem i gidrotekhniki.

L 60892-65 EWT(m)/EWP(1)/EWP(t)/EWP(b)/EWA(h) JD  
ACCESSION NR: AR5018415

UR/0081/65/000/011/L040/L040

SOURCE: Ref. zh. Khimiya, Abs. 11129

AUTHOR: Petrov, Yu. N., Zayzman, G. N., Idisis, L. S.; Parshutin, V. V.

TITLE: The effect of ultrasonic vibrations on the yield and hardness of electrolytic coatings employed in repair work

CITED SOURCE: Tr. Kishinevsk. s.-kh. in-ta, v. 33, no. 2, 19f, 69-77

TOPIC TAGS: ultrasonic vibration, plating, nickel plating, chromium plating, iron plating

TRANSLATION: The effect of ultrasonic vibrations on the yield of the processes of nickel plating, iron plating, and chromium plating and also on the hardness of electrolytic Ni, Fe, and Cr precipitates is studied. It is noted that under the action of ultrasound galvanic coatings can be obtained at large values of  $D_k$  with higher viscous flows. The effect of ultrasound is most noticeable in the case of nickel plating. The hardness of the precipitates which are obtained increases under the action of ultrasound by approximately twice and reaches the hardness of Cr-

Card 1/2

L 60892-65

ACCESSION NR: AR5018415

coatings obtained from universal baths; this makes it possible to employ nickel plating, iron plating, and chromium plating for restoring worn parts. The authors explain such an effect of ultrasound by the mixing action of the ultrasonic field and the effect of cavitation on the removal of the colloidal films. The increase in the hardness of the coatings in the ultrasonic field is explained by an increase of distortions of the third order. L. Lubneva

SUB CODE: GP, IE

ENCL: 00

jlk  
Card 2/2

UVAROV, I.P.; PARSHUTKIN, Yu.A.; BALASHOV, N.N.; BOGDANOV, G.A.; BEZMOZGIN, E.S.;  
NEMCHENKO, A.G.; YUDKEVICH, Yu.D.; KIPRIANOV, A.I.

Vapor-phase pyrolysis of wood-tar oils. Gidroliz. i lesokhim.  
(MIRA 16:11)  
prom. 14 no.8:5-6 '61.

1. TSentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut  
(for Uvarov, Parshutkin, Balashov, Bogdanov). 2. Vsesoyuznyy  
nauchno-issledovatel'skiy institut po pererabotke i ispol'-  
zovaniyu topliva (for Bezmozgin, Nemchenko, Yudkevich).  
3. Leningradskaya lesotekhnicheskaya akademiya im. S.M. Kirova  
(for Kiprianov).

KISLITSYN, A.N.; PARSHUTKIN, Yu.A.; ARKHIPOVA, N.P.

Determining the group composition of wood tar products.  
Gidroliz. i lesokhim. prom. 16 no.2:17 '63. (MIRA 16:6)

1. TSentral'nyy nauchno-issledovatel'skiy i proyektnyy institut  
lesokhimicheskoy promyshlennosti.  
(Wood tar)

LITVINNOVA, T.P.; PARSHUTKINA, R.P.; ROINA, L.O.; SFINA, M.V.

Preparation of aqueous extracts. Article 14 (v. 2 pp. 1-6)  
Mr-Apr '65.

1. Pervyy Most v raye selen' i mangan' (1st p. 1-6)  
iment I.M. Section 1.

PARSHUTO, P.K.

Preparation of the baguet ground coat for finishing. Sbor.vnedr.rats.  
pred. v les. i meb.prom. no.2;132-134 '59. (MIRA 13:8)

1. Derevoobrabatyvayushchiy zavod.im. Khalturina Upravleniya kapital'-  
nogo remonta zhilykh domov Lengorispolkoma.  
(Woodwork) (Sanding machines)

PARSONS, H.; LEGGETT, D.

The small deflection of a normally loaded square plate, elastically supported along its edges. In English. p. 1.

Srpska akademija nauka. Matematički institut. PUBLICATIONS.  
Beograd, Yugoslavia. Vol. 12, 1958.

Monthly list of East European Acquisitions (EEAI) LC, Vol. 8, no. 8, Aug., 1959.

Uncl.

The mercury tube effect. J. O'M. Bockris and Roger Parsons. *Collection Czechoslov. Chem. Commun.*, 12, 333-6 (in English); *Nature* 160, 232 (1947). The dropping-Hg electrode was anodically polarized (+2 v.) in *N* solns. of HCl, KCl, KBr, KI, and Na<sub>2</sub>CO<sub>3</sub>. The first few drops of Hg fall normally but later drops form behind them a thick black tube or thread at the end of which the drops become suspended. The nature of the surface compound which forms the thread could not be ascertained.  
Gerald Rees

POLIT. CH., AGENT'S DECODED

PAVLOVSKIY, Konstantin Petrovich. Born May 19, 1910, in Tula, Russia. Resides, Moscow, Russia. Address: 13-11, 13th floor, Apartment 101, 11th Line, Krymskaya.

CC: DC, Agent's Office, FBI, DC, CIA, FBI, DDCI

HEFTMAN, Irena; PARZEWSKI, Mieczyslaw; SEMANYCZ, Jerzy

Clinical observations on sudden cardiac arrest and on the  
restoration of cardiac activity. Roczn. pom. akad. med.  
Swierczevski 9:233-243 '63.

1. Z II Kliniki Chirurgicznej Pomorskiej Akademii Medycznej  
Kierownik: prof. dr Wladyslaw Rafał Heftman.  
(HEART ARREST) (RESUSCITATION)  
(HEART MASSAGE)

Parszewski, Z.

220/122

624.074.4

Critical Load of a Cylindrical  
Orthotropic Shell of Finite Length,  
Subjected to Torsion

Arch. Mech. Stosow.

7(3), 375-403

1955

MN

5

Poland

Z. Parszewski

The solution includes the case of a shell made of orthotropic material and one reinforced with stiffening ribs, which reduces to orthotropy. It is also applicable to a cylindrical gridwork system. Stability conditions are based on the equilibrium equations for a buckling shell, the boundary conditions for the shell being satisfied.

General considerations are given to built-in and supported edges. Tables and graphs permit determination of the critical load as function of the parameters of the shell geometry. (Bibl. 7)

Snow JF 2/28

PARSZEWSKI, Z.

1955. Petraszewski, Z., Equations of the engineer's nonlinear theory of thin shells (in Polish), Arch. Mech. Stos., 8, 2, 145-154, 1955.

Author derives basic equations of nonlinear theory of thin-walled shells of small rise.

In view of simplified assumptions, the difference between the nonlinear theory and the well-known Donnel-Vlasov approximated linear theory of shells reduces to additional terms in the relations between the strains and the displacements representing the squares of the derivatives of the normal displacement component.

An identical problem is considered by V. Z. Vlasov [Osnovy teorii obolock, 1949, p. 475], who confines himself to the case where the middle surface of the shell is referred to a rectangular coordinate system. The paper is, therefore, a generalization of Vlasov's nonlinear theory of plain shells to the case where the middle surface of the shell is referred to an arbitrary system of orthogonal curvilinear coordinates.

A. Kornecki, Poland

PARSZEWSKI ZDZISLAW

3

KRYTYCZNE OBCIÄŻENIE PRZY SKRECANIU  
CYLINDRYCZNEJ POWĘGI ORTOTROPOWEJ O  
SKOŃCZONEJ DŁUGOŚCI (CRITICAL LOAD OF A  
CYLINDRICAL ORTHOTROPIC SHELL OF FI-  
NITE LENGTH, SUBJECTED TO TORSION).

Zdzisław Paruszewski, Arch. Mech. Stosowanej  
(Warszawa), No. 3, 1955, pp. 375--403. In Polish,  
with summaries in English and Russian. Analysis  
of the basic problem in terms of a solution com-  
prising the case of a shell of orthotropic material  
reinforced with stiffening ribs, with a determina-  
tion of the condition of stability based on equations  
of the equilibrium for a buckling shell taking into  
account the general cases of built-in and supported  
edges related to the factors of critical forces and  
of critical loading as a function of the parameters  
. of the shell geometry.

gff gav

SZABO, I.; MARTON, Maria; BUTI, Ilona; PARTAI, G.

Actinomyces finlayi sp. Acta microbiol. Hung. 10 no.3:207-  
214 '63.

1. Institute of Soil Research and Agrochemistry (Director: I.  
Szabolcs), Hungarian Academy of Sciences, Budapest.

HUNGARY

SZABO, Istvan, MARTON, Maria, BUTI, Ilona, and STAI, Goza, Institute of Soil Research and Agrochemistry at the Hungarian Academy of Sciences [original-language version not given] in Budapest (Director: SZABOLCS, I.).

"Intestinal Microflora of the Larvae of Bibio Marci L. Part 1: A Comparative Study of Streptomyces Strains Belonging to the Griseus Group Isolated from the Intestinal Canal"

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol 13, No 1, 2 Jun 1966, pp 47-52.

Abstract: [English article] The Streptomyces strains isolated from the intestinal canal and excrement of Bibio marci L. (St. Mark's Fly) larvae included Actinomyces vulgaris Nikitina et al 1960 and Actinomyces citreofluorescens, Koreniako et al. 1960. These were different from the griseus strains isolated from the A<sub>H</sub> level. 11 references, including 2 Russian, 2 German, 2 Hungarian, and 5 Western. (Manuscript received 1 Nov 1965).

1/1

SABO, I. [Szabó, I.]; MARTON, M.; PARTAI, G.

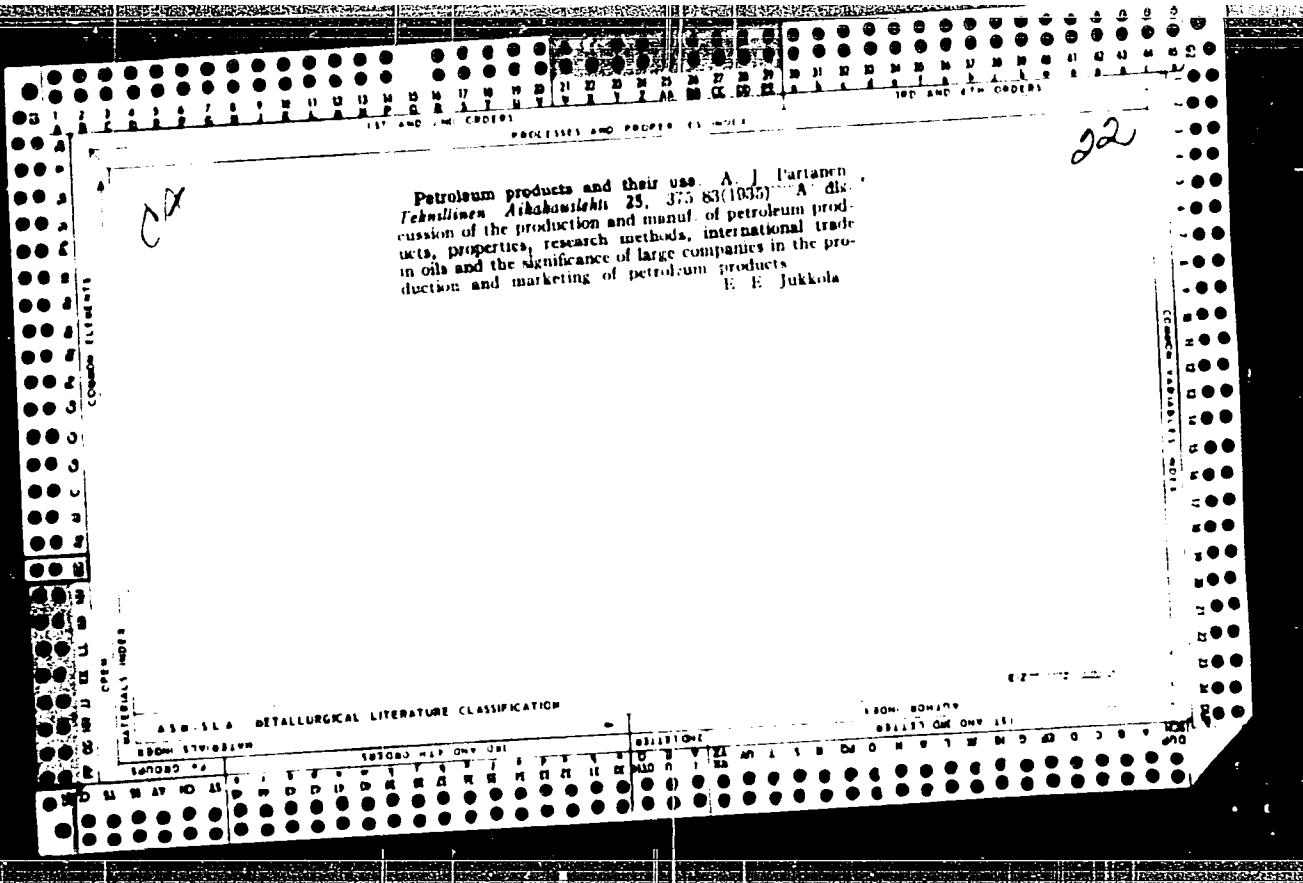
Classification and ecology of the *Actinomyces griseus* group.  
Antibiotiki 9 no.2:105-109 F '64. (MIRA 17:12)

l. Issledovatel'skiy institut pochvovedeniya i sel'skokhozyaystvennoy  
khimii Vengerskoy akademii nauk, Budapest.

BOROVSKY, V.P.; PARTAI, O.N.; SHUVAYEV, V.A.

Generation of frequency modulated oscillations with large  
frequency overlap in multivibrator circuits. Avtom. i prib.  
no.1:61-64 Ja-Mr '65. (MIRA 18:8)

ACCESSION NR:	AP5009042	S/0302/65/000/001/0061/0064 621.073.431.1
AUTHOR:	Borovskiy, V. P.; Partala, O. N.; Shuvayev, V. A.	
TITLE:	Generation of FM oscillations in a wide range by multivibrators	
SOURCE:	Avtomatika i priborostroyeniye, no. 1, 1965, 61-64	
TOPIC TAGS:	FM oscillation, multivibrator, FM signal generator	
ABSTRACT: As phantastron FM signal generators easily develop spurious AM and present difficulties in filtering the 1st harmonic, a symmetrical electron-tube RC multivibrator is proposed for this purpose. These experimental results are claimed: frequency range, 1 : 150; frequency drift on tube replacement, $\pm 1.25\%$ ; frequency drift on $\pm 10\%$ heater-voltage variation, $\pm 0.4\%$ ; the frequency was practically constant with an anode-voltage variation of $\pm 10\%$ . Orig. art. has: 4 figures and 5 formulas.		
ASSOCIATION:	none	
SUBMITTED:	00	ENCL: 00
NO REF Sov:	002	OTHER: 000
SUB CODE: EC		
Card 1/1		



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(FIRST AID IN ILLNESS AND INJURY)

PARTASHNIKOV, Mikhail Borisovich, professor; LIKHTENSHTEYN, Ye.I.,  
redaktor; YOKHMATYY, Ye.G., tekhnicheskiy redaktor

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Institutu klinichnoi fiziologii im. akad. O.O.Bogomol'tsya AN URSR i  
gospital'noi terapeutichnoi kliniki (zav. - prof. F.A.Udintsev)  
Kiiv'skogo ordena Trudovogo Chervonogo Prapora medichnogo institutu  
im. akad. O.O.Bogomol'tsya.  
(CONNECTIVE TISSUES) (HYPERTENSION)

PAVLOVICHENKO, VIKTOR NIKOLAEVICH

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"PARTASHNIKOVA, M.Z.; SHAFRAN, I.G.

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STL II 01 10 ARI 00000000  
TELEFAX CY  
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New contributions to the study of the cerebral histochemistry and  
biochemistry in the experimental allergic encephalomyelitis.  
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1. Institutul de fiziologie normala si patologica "Prof. Dr.  
D.Danielopolu" al Academiei R.P.R. 2. Redactor responsabil, Studii  
si cercetari de fiziologie (for Benetato)  
(HISTOCHEMISTRY)  
(BIOCHEMISTRY)  
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(COLLOIDS) (PROTEINS) (NERVOUS SYSTEM)  
(HISTOCHEMISTRY) (ALLERGY)  
(ENCEPHALOMYELITIS)

BENETATO, Gr., prof.; GABRIELESCU, Elena; PARTENI, Lucia; BORDEIANU, Aurelia;  
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3

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The effect of paraaminobenzoic acid on salicylemia. Probl. reumat.  
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(RHEUMATISM, ther.  
sodium salicylate, eff. of paraaminobenzoic acid  
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(PARAAMINOBENZOIC ACID, eff.)

NICOLAESCU, T.dr.; PANTENI, Lucia, dr. BITMAN, E. dr.; STOINULESCU, P. dr.;  
DIMITRIU, J. dr.; RUSOVICI, Lelia, dr.

Test with I-131 labeled PVP in patients with chronic hepatitis  
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10 no.5:541-546 My' 4

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Parteni, Lucia

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3

PARTENSKY, B. M.

Distr: E2b

✓ 1113. Partensky, B. M. Cumulative error in the toothed gears  
of a kinematic chain (in Russian). *Trudi in-ta mashinograd. Akad.*  
Nauk SSSR no. 8, 18-25, 1955; Ref. Z. Mekh. no. 11, 1956, Rev.  
7238.

The problem is examined of determining the positional error  
(setting error) in the intermediate gears of a multistage gear train  
with reference to the setting of the drive pinion, assumed to be  
ideally accurate.

A. D. Nevskii

Courtesy *Izdatelstvo Zurnalov, USSR*  
Translation, courtesy Ministry of Supply, England

PARTENSKIY, B.M.

Determination of the minimum radius of a gear pair, parallel  
inst. no.130:6-71 164. (MIRA 17:10,

Gearing conditions in case of parallel axes of shafts. Izdat. 14-76

Kinematic investigation of flat lever mechanisms. Izdat. 7-81

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Addition of gearwheel errors in kinematic chains. Study on turned  
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(Gearing)

PARTENSKIY B.M.

25(2); 16(0)

PHASE I BOOK EXPLOITATION

SOV/2594

Akademiya nauk SSSR. Institut mashinovedeniya. Seminar po tochnosti v  
mashinostroyenii i priborostroyenii

Trudy, vyp. 8 (Transactions of the Institute of Mechanical Engineering,  
Academy of Sciences, USSR. Seminar on Accuracy in Machinery and Instrument  
Design; No. 8) Moscow, Izd-vo AN SSSR, 1955. 78 p. 1,800 copies printed.

Ed. of Publishing House: V.V. Pobedimskiy; Tech. Ed.: Ye.V. Makuni;  
Editorial Board: N.G. Bruyevich, Academician (Resp. Ed.); G.G. Baranov,  
Doctor of Technical Sciences; M.L. Bykovskiy, Candidate of Technical  
Sciences; A.P. Vladziyevskiy, Candidate of Technical Sciences, I.Ye.  
Gorodetskiy, Doctor of Technical Sciences; and A.S. Shatalov, Doctor of  
Technical Sciences.

PURPOSE: The collection of papers is intended for scientific research workers,  
engineers, and designers.

COVERAGE: This collection of articles deals with the following topics: an  
application of the principle of virtual displacements in kinematics, accumula-

Card 1/4

Transactions (Cont.)

SOV/2594

The article explains the possible ways in which the accumulation of errors of single gears in a gear train can occur. Simple formulas which can be used as criteria are presented.

Sergeyev, V.I. Design of a Wire Rope Transmission for Accuracy  
Specific features of design for accuracy are discussed, and formulas for calculating errors for a single transmission and for a number of transmissions of the same design are presented. The effect of thermal expansion is also discussed. 26

Pinsker, I.Sh. Presentation of Functions of Many Variables by Using Adding Multiplying, and the Simplest Functional Devices 35

The author presents a number of methods for expanding a given function into different combinations of functions with one or one and two variables. The methods are applicable to cases in which the given functions have two and three variables. Adders, multipliers, and simple functional devices are used.

Fil'kin, V.P. Problem of Inspection for Roundness of Parts of Circular Cross Section 52

Card 3/4

PARTENSKIY, B.M.

Designing guide linkages. Trudy Ural.politekh.inst. no.104:209-221  
'61. (MIRA 14:6)  
(Links and link motion)

PARTENSKIY, B.M., kand.tekhn.nauk, dotsent

Synchronization of toothed mechanisms. Vest.mashinostr. 43  
no.8:44-45 Ag '63. (MIRA 1:1)  
(Mechanisms)

PARTENSKIY, B.M., kand.tekhn.nauk, dotsent

Synthesis of transmission lever mechanisms. Izv.vys.uchet.zav.;  
mashinostr. no.6:58-66 '63. (MIRA 16:10)

1. Ural'skiy politekhnicheskiy institut.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239310015-6

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239310015-6"

VENEDIKTOV, V.N.; PARTENSKIY, B.M.

Selecting the groove angle for an inertia synchronizing gear. Trudy  
Ural.politekh.inst. no.104:222-224 '61' (MIRA 14:6)  
(Gearing)

PARTENSKI~~N~~, B. M., cand. tekhn. nauk, dotsent

The design of link guides. Trudy Ural'. politekh. inst. no.119:  
109-115 '62.

(MIRA 16:1)

(Forging machinery)  
(Links and link motion)

PARTENSKY, B. M.; SOKOL'SKIY, YE., N.

"A General Examination of Attachments and Tools" Stanki i Instrument, 10, No. 3, 1939, Engineer.

[redacted] Report U-1505, 4 Oct 1951.

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Investigation and correction of errors in the kinematic links  
of machine tools. Trudy Ural.politekh.inst. no.50:194-211 '56.  
(Machine tools) (Machinery, Kinematics of) (MLRA 9:11)

САРДИШИЙ, А.М.; МАЛЮКИН, Г.К., редактор; СТРИЖЕВАЯ, Л.Л.,  
инж., ред.

[Linkages; Kinematic study and synthesis] Кинематиче ски  
звязи; кинематическое исследование и синтез. [М.квн,  
ханиссы; kinematischeskie issledovaniye i sintez. (УДК 621.772)  
Машиностроение, 1974. 177 л.]

PARTERSKIY, B.M.

Equation of the connecting-rod curve and its application in investigating crankgears. Sbor.st.Ural.politekh.inst. no.65:59-66  
'58. (MIRA 12:4)

(Mechanical movements)  
(Crankshafts)

"APPROVED FOR RELEASE: 06/15/2000

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PART II

1. APPROXIMATELY 1000 FEET  
SOUTH OF THE POINT, THE ROAD

WINDS TO THE EAST.

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CIA-RDP86-00513R001239310015-6"

PARTENYI, Gyula

Foreign trade and machine tool industry. Muisz elat. 20 no. 7/7  
8 Ap '65.

1. Department Head, Ministry of Metallurgy and Machine Industry.  
Budapest.

TRUPAK, Nikolay Grigor'yevich; MIKHEYEV, G.P., redaktor; PARTSEVSKIY, V.N.,  
redaktor izdatel'stva; EVENSON, I.M., tekhnicheskiy redaktor

[Cementing fissured rock in mining] TSementatsiya treshchinovatyykh  
porod v gornom dele. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po  
chernoi i tsvetnoi metallurgii, 1956. 418 p. (MLRA 10:3)  
(Mining engineering) (Cement)